

|  |  |                                |                               |
|--|--|--------------------------------|-------------------------------|
| FORM PTO-1449                                    | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO.<br>SSA/1 Con2 | APPLICATION NO.<br>10/677,397 |
| INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT |  | APPLICANT<br>Hamlin, James K.  | CONFIRMATION NO.<br>8870      |
|  |  | FILING DATE<br>10/01/2003      | GROUP<br>2454 2616            |

*O I P E*  
OCT 14 2004  
U.S. PATENT AND TRADEMARK OFFICE

| U.S. PATENT DOCUMENTS |                 |            |                     |       |          |                            |
|-----------------------|-----------------|------------|---------------------|-------|----------|----------------------------|
| EXAMINER INITIAL      | DOCUMENT NUMBER | DATE       | NAME                | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| AB                    | 4,598,404       | 07/01/1986 | Perry et al.        | 371   | 49       |                            |
| AB                    | 4,642,758       | 02/10/1987 | Teng                | 365   | 200      |                            |
| AB                    | 4,714,995       | 12/22/1987 | Materna             | 364   | 200      |                            |
| AB                    | 4,751,740       | 06/14/1988 | Wright              | 382   | 1        |                            |
| AB                    | 4,905,138       | 02/27/1990 | Bourne              | 364   | 200      |                            |
| AB                    | 5,133,053       | 07/21/1992 | Johnson et al.      | 395   | 200      |                            |
| AB                    | 5,187,787       | 02/16/1993 | Skeen et al.        | 395   | 600      |                            |
| AB                    | 5,202,977       | 04/13/1993 | Pasetes, Jr. et al. | 395   | 500      |                            |
| AB                    | 5,257,369       | 10/26/1993 | Skeen et al.        | 395   | 650      |                            |
| AB                    | 5,276,869       | 01/04/1994 | Forrest et al.      | 395   | 600      |                            |
| AB                    | 5,339,434       | 08/16/1994 | Rusis               | 395   | 700      |                            |
| AB                    | 5,394,546       | 02/28/1995 | Hanatsuka           | 395   | 600      |                            |
| AB                    | 5,406,557       | 04/11/1995 | Baudoin             | 370   | 61       |                            |
| AB                    | 5,410,646       | 04/25/1995 | Tondevold et al.    | 395   | 149      |                            |
| AB                    | 5,438,565       | 08/01/1995 | Hemmady et al.      | 370   | 60       |                            |
| AB                    | 5,522,066       | 05/28/1996 | Lu                  | 375   | 600      |                            |
| AB                    | 5,524,253       | 06/04/1996 | Pham et al.         | 395   | 800      |                            |
| AB                    | 5,557,798       | 09/17/1996 | Skeen et al.        | 395   | 650      |                            |
| AB                    | 5,608,874       | 03/04/1997 | Ogawa et al.        | 395   | 200.15   |                            |
| AB                    | 5,680,551       | 10/21/1997 | Martino, II         | 395   | 200.15   |                            |
| AB                    | 5,694,580       | 12/02/1997 | Narita et al.       | 395   | 500      |                            |
| AB                    | 5,761,200       | 06/02/1998 | Hsieh               | 370   | 364      |                            |
| AB                    | 5,790,809       | 08/04/1998 | Holmes              | 395   | 200.58   |                            |
| AB                    | 5,793,771       | 08/11/1998 | Darland et al.      | 370   | 467      |                            |
| AB                    | 5,802,312       | 09/01/1998 | Lazaridis et al.    | 395   | 200.68   |                            |
| AB                    | 5,812,669       | 09/22/1998 | Jenkins et al.      | 380   | 25       |                            |
| AB                    | 5,825,865       | 10/20/1998 | Oberlander et al.   | 379   | 211      |                            |
| AB                    | 5,826,017       | 10/20/1998 | Holzmann            | 709   | 230      |                            |
| AB                    | 5,848,415       | 12/08/1998 | Guck                | 707   | 10       |                            |
| AB                    | 5,870,605       | 02/09/1999 | Bracho et al.       | 395   | 682      |                            |

EXAMINER ALEXANDER BOAKYE

DATE CONSIDERED 03/26/07

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

EV132185025US

|  |  |                                |                               |
|--|--|--------------------------------|-------------------------------|
| FORM PTO-1449                                    | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO.<br>SSA/1 Con2 | APPLICATION NO.<br>10/677,397 |
| INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT |  | APPLICANT<br>Hamlin, James K.  | CONFIRMATION NO.<br>8870      |
|  |  | FILING DATE<br>10/01/2003      | GROUP<br><del>2151</del> 2616 |

| U.S. PATENT DOCUMENTS |                 |            |                 |       |          |                            |
|-----------------------|-----------------|------------|-----------------|-------|----------|----------------------------|
| EXAMINER INITIAL      | DOCUMENT NUMBER | DATE       | NAME            | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| AB                    | 5,873,084       | 02/16/1999 | Bracho et al.   | 707   | 10       |                            |
| AB                    | 5,893,911       | 04/13/1999 | Piskiel et al.  | 707   | 10       |                            |
| AB                    | 5,913,061       | 06/15/1999 | Gupta et al.    | 395   | 680      |                            |
| AB                    | 5,916,307       | 06/29/1999 | Piskiel et al.  | 709   | 300      |                            |
| AB                    | 5,966,531       | 10/12/1999 | Skeen et al.    | 395   | 683      |                            |
| AB                    | 6,006,258       | 12/21/1999 | Kalajan         | 709   | 219      |                            |
| AB                    | 6,021,443       | 02/01/2000 | Bracho et al.   | 709   | 241      |                            |
| AB                    | 6,034,970       | 03/07/2000 | Levac et al.    | 370   | 466      |                            |
| AB                    | 6,038,601       | 03/14/2000 | Lambert et al.  | 709   | 226      |                            |
| AB                    | 6,091,724       | 07/18/2000 | Chandra et al.  | 370   | 390      |                            |
| AB                    | 6,101,556       | 08/08/2000 | Piskiel et al.  | 709   | 313      |                            |
| AB                    | 6,111,893       | 08/29/2000 | Voltsun et al.  | 370   | 466      |                            |
| AB                    | 6,119,137       | 09/12/2000 | Smith et al.    | 707   | 523      |                            |
| AB                    | 6,130,917       | 10/10/2000 | Monroe          | 375   | 295      |                            |
| AB                    | 6,161,147       | 12/12/2000 | Snyder et al.   | 709   | 310      |                            |
| AB                    | 6,195,662       | 02/27/2001 | Ellis et al.    | 707   | 103      |                            |
| AB                    | 6,278,697       | 08/21/2001 | Brody et al.    | 370   | 310      |                            |
| AB                    | 6,400,729       | 06/04/2002 | Shimadoi et al. | 370   | 466      |                            |
| AB                    | 6,453,297       | 09/17/2002 | Burks et al.    | 705   | 3        |                            |
|                       |                 |            |                 |       |          |                            |
|                       |                 |            |                 |       |          |                            |
|                       |                 |            |                 |       |          |                            |

| FOREIGN PATENT DOCUMENTS |                 |            |         |       |          |             |
|--------------------------|-----------------|------------|---------|-------|----------|-------------|
| EXAMINER INITIAL         | DOCUMENT NUMBER | DATE       | COUNTRY | CLASS | SUBCLASS | TRANSLATION |
|                          |                 |            |         |       |          | YES      NO |
| AB                       | EP 0 413 074 B1 | 02/20/1991 | EPO     | G06F  | 15/16    |             |
| AB                       | WO 97/37500     | 10/09/1997 | PCT     | H04Q  | 3/00     |             |
|                          |                 |            |         |       |          |             |
|                          |                 |            |         |       |          |             |
|                          |                 |            |         |       |          |             |

EXAMINER

ALEXANDER BOAKYE

DATE CONSIDERED 03/26/07

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

|               |  |                                |                               |
|---------------|--|--------------------------------|-------------------------------|
| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO.<br>SSA/1 Con2 | APPLICATION NO.<br>10/677,397 |
|               | INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT           | APPLICANT<br>Hamlin, James K.  | CONFIRMATION NO.<br>8870      |
|               |  | FILING DATE<br>10/01/2003      | GROUP<br>2151 2616            |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| EXAMINER INITIAL |  |
|------------------|--|
| AB               | "1994 IEEE Symposium on Emerging Technologies and Factory Automation Proceedings," Institute of Industrial Science, The University of Tokyo, November 6-10, 1994   |
| AB               | Alder, Mike et al, PNG (Portable Network Graphics), W3C Version 1.0, October 1, 1996. < <a href="http://www.w3.org/TR/REC-png">http://www.w3.org/TR/REC-png</a> > (visited July 15, 2002)  |
| AB               | Alder, Sharon et al, Extensible Markup Language (XML), W3C Working Draft, November 14, 1996. < <a href="http://www.w3.org/TR/WD-xml-961114.html">http://www.w3.org/TR/WD-xml-961114.html</a> > (visited July 15, 2002)   |
| AB               | Agrawal, R., "ODE (Object Database and Environment): The Language and the Data Model," AT&T Bell Laboratories, Murray Hill, NJ 07974, ACM 0-89791-317-5/89/0005/0036 \$1.50, 1989  |
| AB               | Arens, Yigal et al, "Retrieving and Integrating Data From Multiple Information Sources", Information Sciences Institute, University of Southern California.  |
| AB               | Belville, Sharon, "Zephyr on Athena", <u>Athena Documentation</u> , Version 3, Massachusetts Institute of Technology, pp. 1-29, 10 September 1991  |
| AB               | Berners-Lee, T. et al., "Hypertext Transfer Protocol – HTTP/1.0," Network Working Group Request for Comments: 1945, Category: Informational, pp. 1-60, May 1996  |
| AB               | Bernstein, Philip, Middleware, Communications of the ACM, Vol. 39, No. 2, pp 86-98, February 1996.   |
| AB               | Best, Reginald P. et al., "Host Weds Switch - Produces Intelligent Call Distributor," <u>TELEMARKETING</u> , Teleos Communications, Inc., pp. 30-31, 34, August 1991   |
| AB               | Biby, Daniel J., "How has EDI Contributed to the Bottom Line?," <u>E-D-V or D-V-E Will Your Corporation be Ready for the 21st Century? A Comprehensive Look at Electronic Data Interchange</u> , pp. 11-15   |
| AB               | Biby, D., "EDI or DIE: Will Your Corporation Be Ready for the 21 <sup>st</sup> Century?", pg. 10-15.   |
| AB               | Birman, K. et al., "ISA Project: A Model for Interface Groups", Advanced Networked Systems Architecture, pp. 49-76, September 14, 1990.  |
| AB               | Birman, K. et al., "Reliable Communication in the Presence of Failures, Advanced Networked Systems Architecture: ISA Project, A Model for Interface Groups," <u>ACM Transactions on Computer Systems</u> , Vol. 5, No. 1, pp. 49-76, February 1987   |
| AB               | Birman, Kenneth et al., "Exploiting Virtual Synchrony in Distributed Systems," <u>Proceedings of the Eleventh ACM Symposium on Operating Systems Principles Austin, Texas: Operating Systems Review: A Quarterly Publication of the Special Interest Group on Operating Systems</u> , Vol. 21, No. 5, ACM Press (089791-242-X/87/0011/0123), pp. 123-137, 1987 |
| AB               | Birman, Kenneth P. et al., "ISIS Documentation: Release 1," Defense Advanced Projects agency (DoD) under ARPA order 5378, Contract N00140-87-C-8904, Cornell University, Department of Computer Science, pp. 31-32, July 1987  |
| AB               | Birman, K. et al., <u>The ISIS System Manual</u> , ISIS Project, 15 March 1988   |

EXAMINER

ALEXANDER BOAKYE

DATE CONSIDERED

03/26/07

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

|               |  |                                |                               |
|---------------|--|--------------------------------|-------------------------------|
| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO.<br>SSA/1 Con2 | APPLICATION NO.<br>10/677,397 |
|               | INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT           | APPLICANT<br>Hamlin, James K.  | CONFIRMATION NO.<br>8870      |
|               |  | FILING DATE<br>10/01/2003      | GROUP<br>215T 2616            |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| EXAMINER INITIAL |  |
|------------------|--|
|                  | Birman, Kenneth et al., "Programming Your Way Out of the Past: ISIS and the META Project," <u>Sun Technology</u> , pp. 90-104, Summer 1989   |
| AB               | Blackwell, Trevor, "Fast Decoding of Tagged Message Formats," <u>IEEE INFOCOM'96: The Conference on Computer and Communications Societies: Networking the Next Generation</u> , (0743-166X/96) 1996, pp. 224-231                             |
| AB               | Blattner, Meera M. et al., "A User Interface for Computer-Based Message Translation," <u>Proceedings of the Twenty-Second Annual Hawaii International Conference on: System Sciences</u> , Vol IV, (0073-1129/89/0000/0043), pp. 43-51, 1989 |
| AB               | Borenstein, et al., "MIME (Multipurpose Internet Mail Extensions): Mechanisms for Specifying and Describing the Format of Internet Message Bodies," <u>Network Working Group Request for Comments: 1341</u> , pp. 1-66, June 1992            |
| AB               | Bort, Julie, "Can Message Brokers Deliver?" <u>Software Magazine</u> , V16, N6, p70(5), ISSN: 0897-8085, June 1996   |
| AB               | Bracho, Raphael, "Mastering Corporate Computing with the ActiveWeb System," <u>Active Software</u> (02-C-6355 N.D. III), 2 August 1996   |
| AB               | Brielman, Maria et al., "Representing the Hardware Design Process by a Common Data Schema", IEEE 0-8186-2780, pp 564-569, August 1992.   |
| AB               | Brown, Michael, Technical Report Series: "A Memory Model for Case Retrieval by Activation Passing", Department of Computer Science, University of Manchester, pp 1-248, February 1, 1994.  |
| AB               | Clark, David, "Architectural Considerations For a New Generation of Protocols", Laboratory for Computer Science, M.I.T., ACM 089791-405-8/90/0009/020, 1990.   |
| AB               | Collyer, Geoff et al., "News Need Not Be Slow," <u>Conference Proceedings of the Professional and Technical UNIX Association: Technical Conference Washington D.C.</u> , USENIX, 1987  |
| AB               | Connolly, Dan, A Lexical Analyzer for HTML and Basic SGML, W3C Working Draft, June 15, 1996. < <a href="http://www.w3.org/TR/WD-sgml-lex/">http://www.w3.org/TR/WD-sgml-lex/</a> > (visited July 15, 2002)                                   |
| AB               | Ciancarini, Paolo, "Coordination Models and Languages as Software Integrators", <u>ACM Computing Surveys</u> , Vol. 28, No. 2, June 1996.  |
| AB               | Ciancarini, P et al., "Using the Web to Coordinate Distributed Applications", Department of Computer Science, University of Bologna.   |
| AB               | Cox, John, "User-designed Middleware Plays by the Rules." <u>Network World</u> , pp. 1, 64, July 22, 1996  |
| AB               | Crawford, John, "An Electronic Design Interchange Format", IEEE, Paper 46.1, 0738-100X/84/0000/0683, 1984.   |

EXAMINER ALEXANDER BOAKYE

DATE CONSIDERED 03/26/07

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

|               |  |                                |                               |
|---------------|--|--------------------------------|-------------------------------|
| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO.<br>SSA/1 Con2 | APPLICATION NO.<br>10/677,397 |
|               | INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT           | APPLICANT<br>Hamlin, James K.  | CONFIRMATION NO.<br>8870      |
|               |  | FILING DATE<br>10/01/2003      | GROUP<br>2131 2616            |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) |   |  |  |
|--|---|--|--|
| EXAMINER INITIAL   |   |  |  |
| AB   | Cupito, Mary C., "System Integration: Revving up the Interface Engines," <u>Health Management Technology</u> , Vol. 18, No. 13, pp. 18-20, 22, 58, December 1997  |  |  |
| AB   | Currie, I.F., TDF Specification, Issue 4.0, June 1995.  |  |  |
| AB   | Davies, N.B. et al., "History of Computing. UNCOL (Universal Computer Orientated Language), Math0030 - History, Heresy, & Heretics, University of Bath. < <a href="http://homepage.ntlworld.com/michael.harley/uncol.html">http://homepage.ntlworld.com/michael.harley/uncol.html</a> > (visited July 14, 2002) |  |  |
| AB   | DellaFera, C. Anthony et al., "The Zephyr Notification Service," Digital Equipment Corporation: Project Athena, Massachusetts Institute of Technology, Cambridge, MA, USA, pp. 1-9, February 1988   |  |  |
| AB   | DellaFera, C. Anthony et al., "Section E.4.1 - Zephyr Notification Service," <u>Project Athena Technical Plan</u> , Massachusetts Institute of Technology, 5 June 1989  |  |  |
| AB   | Desmond, Edward W., "Digital Watch: The Trends and Products that Drive the Tech Industry, How Your Data May Soon Seek You Out", <u>FORTUNE</u> , pp. 149-150, September 8, 1997   |  |  |
| AB   | Dobinson, Elaine, "Remote Access Tool For Earth Science Data", IEEE, Proceedings of the 9 <sup>th</sup> International Conference on Scientific and Statistical Database Management, February, 1997.   |  |  |
| AB   | Dubuisson, Oliver, <u>Chapter 2 Applications of ASN.1 (Or: Are You Using Software that Does ASN.1 encodings?)</u> , OSS Nokalva, pp. 357-387, 31 May 1999   |  |  |
| AB   | Dubuisson, Oliver, <u>ASN.1 Communication Between Heterogeneous Systems</u> , OSS Nokalva, <a href="http://www.oss.com/asn1/booksintro.html">http://www.oss.com/asn1/booksintro.html</a> , 5 June 2000  |  |  |
| AB   | Ehr, Mark, "An Introduction to Messaging Technology," <a href="http://www.polarsoft.com">www.polarsoft.com</a> , Polarsoft Limited, Boulder, Colorado, 2000   |  |  |
| AB   | Eirund, Helmut, "Knowledge Based Document Classification Supporting Integrated Document Handling," <u>Conference on Supporting Group Work Sponsored by ACM SIGOIS and IEECS TC-OA on Office information systems</u> , ACM Press, New York, NY, pp. 189-196, 1998  |  |  |
| AB   | Ekiz, H. et al., "Performance Analysis of a CAN/CAN Bridge," <u>Proceedings of the International Conference on Network Protocols</u> , University of Sussex, School of Engineering, IEEE (0-8186-7453-9/96), pp. 181-188, 1996  |  |  |
| AB   | Emmelhainz, Margaret A., "Why EDI?", <u>Electronic Data Interchange: A Total Management Guide</u> , pp. 26-31   |  |  |
| AB   | Eurich, John, "A Tutorial Introduction to the Electronic Design Interchange Format", IEEE, 23 <sup>rd</sup> Design Automation Conference, Paper 18.1, 0738-100X/86/0000/0327, 1986.   |  |  |
| AB   | Filer, Nick et al, "Integrating CAD Tools into a Framework Environment Using a Flexible and Adaptive Procedural Interface", Department of Computer Science, The University of Manchester, ACM 0-89791-685-9/94/0011, September 1994.  |  |  |

EXAMINER ALEXANDER BOAKYEDATE CONSIDERED 3/26/07

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

|               |  |                                |                               |
|---------------|--|--------------------------------|-------------------------------|
| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO.<br>SSA/1 Con2 | APPLICATION NO.<br>10/677,397 |
|               | INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT           | APPLICANT<br>Hamlin, James K.  | CONFIRMATION NO.<br>8870      |
|               |  | FILING DATE<br>10/01/2003      | GROUP<br>215T 2616            |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| EXAMINER INITIAL |   |
|------------------|---|
| AB               | Foster, Robin, "Call Center Vision: Crafting Leadership through Discipline," <u>Customer Service Excellence BCR</u> , pp. 3-8, July 1995  |
| AB               | Frank, Ariel J. et al., "Multicast Communication on Network Computers," <u>IEEE Software</u> , IEEE (0740-7459/85/0500/0049\$1.00), pp. 49-61, 1985   |
| AB               | French, Robert S. et al., "The Zephyr Programmer's Manual: Protocol Version ZEPH0.2," pp. 1-82, 5 April 1989  |
| AB               | Gallagher, James et al., "Data Transport Within The Distributed Oceanographic Data System", W3 Journal. < <a href="http://www.w3journal.com/1/gallagher.067/paper/067.html">http://www.w3journal.com/1/gallagher.067/paper/067.html</a> > (visited July 15, 2002) |
| AB               | Gaines, Brian R. et al., "Knowledge Acquisition and Representation Techniques in Scholarly Communication", pp 197-206, Knowledge Science Institute, University of Calgary, DOC 95-10/95, ACM 0-89791-713-8/95/0010, 1995.   |
| AB               | Gerson, Gordon M., "The Integration of EDI into the Corporate Information Structure," <u>The Emergence of EDI: Electronic Data Interchange</u> , Vol. 1, Reprints from the EDP AUDITOR JOURNAL, pp. 44-45, 1990   |
| AB               | Gettys, Jim, "Hypertext Transport Protocol, HTTP/1.1", Digital Equipment Corporation, Presentation at the World Wide Web Consortium, October 17, 1996.  |
| AB               | Gianfagna, Michael, "A Unified Approach to Test Data Analysis", RCA Corporation.  |
| AB               | Gibbons, Phillip B., "A Stub Generator for Multilanguage RPC in Heterogeneous Environments," <u>IEEE Transactions on Software Engineering</u> , Vol. SE-13, No. 1, IEEE(0098-5589/87/0100-0077), 77-87, January 1987  |
| AB               | Gopisetty, S. et al., "Automated Forms-Processing Software and Services," <u>IBM J- Res. Develop.</u> , Vol. 40 No. 2, pp. 211-229, March 1996  |
| AB               | Gordon, Ronald D., "Providing Multiple-Channel Communication Using the Experimental Digital Switch," <u>IEEE Transactions on Communications</u> , Vol. Com-30, No. 6, IEEE (0090-6778/82/0600-1409), pp. 1409-1416, June 1982                                     |
| AB               | Haslam, Warren, "Mapping Between Express Models", Computer Aided Design Group, University of Manchester, pp 1-14, May 1996.   |
| AB               | Haslam, Warren et al., "A Mapping from EDIF Version 4.0 to Gerber", Department of Computer Science, The University of Manchester, pp 1-6, November 1995.  |
| AB               | Haslam, Warren, "A Review of EXPRESS Software Development Toolkits", Computer Aided Design Group, University of Manchester, pp 1-3, 1996.   |
| AB               | Hinners, Bonny, "Mixed Messaging," <u>LAN Magazine</u> , pp. 57-58, 60, 64, July 1995   |
| AB               | Hornberger, Patrick, "ANDF Extensions for the Fortran90 Array Operations", Northeast Parallel Architectures Center, Open Software Foundation, Syracuse, N.Y., 1993.   |

EXAMINER

ALEXANDER BOAKYE

DATE CONSIDERED

3/26/07

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

|               |  |                                |                               |
|---------------|--|--------------------------------|-------------------------------|
| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO.<br>SSA/1 Con2 | APPLICATION NO.<br>10/677,397 |
|               | INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT           | APPLICANT<br>Hamlin, James K.  | CONFIRMATION NO.<br>8870      |
|               |  | FILING DATE<br>10/01/2003      | GROUP<br>2161 Z616            |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) |  |  |  |
|--|--|--|--|
| EXAMINER INITIAL   |  |  |  |
| AB   | Hughes, Larry, "A Multicast Interface for Unix 4.3," <u>Software - Practice and Experience</u> , Vol. 18(1), John Wiley & Sons, Ltd. (0038-0644/88/010015-13), pp. 15-27, January 1988   |  |  |
| AB   | Hutchinson, Andrew et al., "Electronic Data Interchange Standards for Health Care," <u>Research Report</u> , Computer Science/Mathematics IBM Research Division (RZ 2756: # 89234), pp. 1-11, 20 October 1995  |  |  |
| AB   | Hutchins, Robert et al., "How to Write and Awk and Perl Scripts to Enable your EDA Tools to Work Together", 33 <sup>rd</sup> Design Automation Conference, Las Vegas, NV, ACM 0-89791-833-9/96/0006, 1996.   |  |  |
| AB   | Johnson, Andrew et al., "The ANDF Technology Program at the OSF RI," Grenoble and Cambridge Research Institutes, pp. 1-6, 29 June 1993   |  |  |
| AB   | Johnson, Vicki, "IP Multicast: Making it Happen," <u>Data Communications</u> , pp. 76-81, May 21, 1997   |  |  |
| AB   | Jones, K., "Supply Chain Security: Striking the Right Balance."  |  |  |
| AB   | Kahn, Hilary et al. "The Electronic Design Interchange Format EDIF: Present and Future", Department of Computer Science, University of Manchester. 29 <sup>th</sup> ACM/IEEE Design Automation Conference, Paper 40.1, 0738-100X/92, pp 666-671, 1992.                   |  |  |
| AB   | Kantardzic, M. et al., "Graphical Knowledge Based Electronic Mail System (GKBEMS)," <u>6th Mediterranean Electrotechnical Conference Proceedings Volume II</u> , IEEE (CH2964-5/91/0000-1165), pp. 1165-1168, May 1991   |  |  |
| AB   | Keshav, Reshma M., "Architecture Integration Elements: Connector Models that Form Middleware," The University of Tulsa, The Graduate School, A thesis submitted in partial fulfillment of the requirements for the degree of Master of Science of Computer Science, 1999 |  |  |
| AB   | Ketler, Karen et al., "The EDI Implementation Decision: A Small Business Perspective," <u>Proceedings of the 1997 ACM SIGCPR Conference April 3-5, San Francisco, California, USA</u> , pp. 70-76, April 1997  |  |  |
| AB   | Kiencke, Uwe, "Serial Communication Network Among Distributed Microcontrollers," <u>Wescon/86 Conference Record</u> , presented Anaheim, CA; pp. 1-9, November 1986  |  |  |
| AB   | Kimbrough, Steven et al., "On Semantically-Accessible Messaging in an Office Environment," <u>Proceedings of the Twenty-Second Annual Hawaii International Conference on System Sciences</u> , Vol. III, IEEE (0073-1129/89/0000/0566), pp. 566-574, 1989                |  |  |
| AB   | Krauskopf, Tim et al, "PICS Label Distribution Label Syntax and Communications Protocols", W3C Recommendation, October 31, 1996 < <a href="http://www.w3.org/TR/REC-PICS-labels">http://www.w3.org/TR/REC-PICS-labels</a> > (visited July 15, 2002)                      |  |  |
| AB   | Kutten, L. J. et al., "Chapter 4: The Mechanics of a Typical EDI Transaction," <u>Electronic Contracting Law: EDI and Business Transactions</u> , pp. 4-00   |  |  |
| AB   | Kutten, L. J. et al., "Chapter 8: Trading Partner Agreements," <u>Electronic Contracting Law: EDI and Business Transactions</u> , pp. 8-08 - 8-10  |  |  |
| AB   | LaMonica, Martin, "App Integration: Alchemy of Glue," <u>INFOWORLD</u> , pp. 31, 36, November 10, 1997   |  |  |

EXAMINER ALEXANDER BOAKYE

DATE CONSIDERED 3/26/07

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

|               |  |                                |                               |
|---------------|--|--------------------------------|-------------------------------|
| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO.<br>SSA/1 Con2 | APPLICATION NO.<br>10/677,397 |
|               | INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT           | APPLICANT<br>Hamlin, James K.  | CONFIRMATION NO.<br>8870      |
|               |  | FILING DATE<br>10/01/2003      | GROUP<br>2154 2616            |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) |   |  |  |
|--|---|--|--|
| EXAMINER INITIAL   |   |  |  |
| AB   | Lau, Rachel et al, "Information Modelling of EDIF", 30 <sup>th</sup> ACM/IEEE Design Automation Conference, ACM 0-89791-577-1/93/0006-0278, pp 278-283, 1993.   |  |  |
| AB   | Li, Wanhai et al, "A Unified Data Exchange Environment Based on EDIF", 26 <sup>th</sup> ACM/IEEE Design Automation Conference, ACM 0-89791-310-8/89/0006/0803, pp 803-806, August 1989.   |  |  |
| AB   | Lum, V. Y. et al., "A General Methodology for Data Conversion and Restructuring," <u>Data Conversion</u> , Vol. 20, No. 5, pp. 483-497, September 1976  |  |  |
| AB   | Malone, Thomas et al. "Intelligent Information-Sharing Systems" <u>Communications of the ACM Volume 30 Number 5</u> , pp. 390-402, May 1987   |  |  |
| AB   | Mann, John, "Message-Oriented Middleware," <u>Network Computing</u> , pp. 72-74, November 15, 1994  |  |  |
| AB   | Marathe, Madhav; "Performance of a MAP Network Adapter," <u>IEEE Network Volume 2 No. 3</u> , IEEE (0890-8044/88/0005-0082), pp. 82-89, May 1998  |  |  |
| AB   | Mazer, Murray et al. "Logical Routing Specification in Office Information Systems," <u>ACM Transactions on Office Information Systems</u> , Vol. 2, No. 4, pp. 303-330, October 1984  |  |  |
| AB   | McClanahan, David, "Interoperability and Distributed Systems Client/Server Databases," <u>Network Computing</u> , pp. CS1, CS6-CS9, January 15, 1994  |  |  |
| AB   | Meier, Michael et al, "Experiences with Building Distributed Debuggers", SPDT '96, ACM 0-89791-846-0/96/05, Philadelphia PA, pp 70-79, 1996.  |  |  |
| AB   | Miller, James et al., "Software Development for the Space Station Freedom Program in the Year 2000", Washington Ada Symposium Proceedings, pp 301-312, June 1990.   |  |  |
| AB   | Moosa, Zahir, "Practical Inter-Operation of CAD Tools Using a Flexible Procedural Interface", IEEE 0-8186-7156-4/95, pp 34-39, 1995.  |  |  |
| AB   | Motiwala, Luvai et al., "A Knowledge-Based Mail System to Support Managerial Activities," <u>Proceedings of the Twenty-Second Annual Hawaii International Conference on System Science</u> , Vol. III, IEEE (0073-1129/89/0000/0650), pp. 650-659, 1989 |  |  |
| AB   | Mylopoulos, John et al., "A Generic Integration Architecture for Cooperative Information Systems", <u>Proceedings of the First IFCIS International Conference on Cooperative Information Systems (CoopIS'96)</u> , 0-8186-7505-5/96, pp 208-217, 1996.  |  |  |
| AB   | Nagao, Y. et al., "Net-Based Cooperative Control for Autonomous Distributed Systems," <u>IEEE Symposium on Emerging Technologies &amp; Factory Automation (3rd. INSTI)</u> , IEEE (0-7803-2114-6/94), pp. 350-357, 1994                                 |  |  |
| AB   | Neufeld, Gerald et al., "An Overview of ASN.I," <u>Computer Networks and ISDN Systems 23</u> , Elsevier Science Publishers B.V. (0169-7552/92), pp. 393-415, 1992   |  |  |

EXAMINER

ALEXANDER BOAKYE

DATE CONSIDERED

3/26/07

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

|               |  |                                |                               |
|---------------|--|--------------------------------|-------------------------------|
| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO.<br>SSA/1 Con2 | APPLICATION NO.<br>10/677,397 |
|               | INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT           | APPLICANT<br>Hamlin, James K.  | CONFIRMATION NO.<br>8870      |
|               |  | FILING DATE<br>10/01/2003      | GROUP<br>2451 2616            |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) |   |  |  |
|--|---|--|--|
| EXAMINER INITIAL   |   |  |  |
| AB   | Neve, J. J. L. et al., "Application of Manufacturing Message Specification for Flexible Manufacturing System Control," Computers in Industry, Elsevier Science B.V. (PH S0166-3615(96)00002-4), pp. 159-168, 1996   |  |  |
| AB   | Nicol, Gavin, "DynaWeb: Interfacing Large SGML Repositories and the WWW", W3 Journal. < <a href="http://www.w3journal.com/1/nicol.112/paper/112.html">http://www.w3journal.com/1/nicol.112/paper/112.html</a> > (visited July 5, 2002)                              |  |  |
| AB   | Oki, Brian et al., "The Information Bus – An Architecture for Extensible Distributed Systems, Teknekron Software Systems, Inc., SIGOPS '93/12/93/N.C., ACM 0-89791-632-8/93/0012, pp 58-68, 1993.   |  |  |
| AB   | Palme, Jacob, "Distribution Agents (mailing lists) in Message Handling Systems," <u>Computer Message Systems - 85</u> , North-Holland Publishing Company, pp. 117-131, 1986   |  |  |
| AB   | Papazoglou, M. et al., "A Translation Protocol Achieving Consensus of Semantics between Cooperating Heterogenous Database Systems", IEEE, 0-8186-7505, pp 78-89, May 1996.  |  |  |
| AB   | Parunak, H. et al., "MAPCon: An Expert System to Configure Communications Networks", CD2712-8/89/0000/0023, IEEE, pp. 23-28, 1989.  |  |  |
| AB   | Paulk, Mark C., "The ARC Network-A Case Study," <u>IEEE Software</u> , IEEE (0740-7459/85/0500/0062), pp. 62-69, 1985   |  |  |
| AB   | Peeling, N., "ANDF Features and Benefits", February 5, pp 1-9, 1992.  |  |  |
| AB   | Pimentel, J.R., "Efficient Encoding of Application Layer PDU's for Fieldbus Networks," <u>Computer Communication Review, A Quarterly Publication of the Special Interest Group on Data Communication, Volume 18, Number 3</u> , acm Press, pp. 14-44, May/June 1998 |  |  |
| AB   | Pleineaux, P., "MicroMMS-A Compact Abstract Syntax for MMS," <u>Symposium on Emerging Technologies &amp; Factory Automation</u> , IEEE (0-7803-2114-6/94), pp. 304-311, November 1994   |  |  |
| AB   | Port, Graeme et al., "Requirements for Taking Applications Beyond the Enterprise", W3 Journal. < <a href="http://www.w3journal.com/1/port.319/paper/319.html">http://www.w3journal.com/1/port.319/paper/319.html</a> > (visited July 5, 2002)                       |  |  |
| AB   | Postel, Jonathan B., "Simple Mail Transfer Protocol," Information Sciences Institute of the University of California, RFC 821, pp. 1-68, August 1982  |  |  |
| AB   | Postel, J. et al., "File Transfer Protocol (FTP)," Network Working Group Request for Comments: 959, pp. 1-69, October, 1985   |  |  |
| AB   | Presotto, David, "UPAS – A Simpler Approach to Network Mail", AT&T Bell Laboratories, Murray Hill, New Jersey 07974, pp 1-6.  |  |  |
| AB   | Raja, Prasad, "Design and Implementation of a Robust Fieldbus Protocol," <u>IEEE International Symposium on Industrial Electronics</u> , Budapest, IEEE (0-7803-1227-9/93), pp. 560-564, June 1993  |  |  |

EXAMINER

ALEXANDER BOAKYE

DATE CONSIDERED

3/26/07

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

|               |  |                                |                               |
|---------------|--|--------------------------------|-------------------------------|
| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO.<br>SSA/1 Con2 | APPLICATION NO.<br>10/677,397 |
|               | INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT           | APPLICANT<br>Hamlin, James K.  | CONFIRMATION NO.<br>8870      |
|               |  | FILING DATE<br>10/01/2003      | GROUP<br>2451 2616            |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| EXAMINER INITIAL |  |
|------------------|--|
| AB               | Ramos, Carlos, "An Architecture and a Negotiation Protocol for the Dynamic Scheduling of Manufacturing Systems," <u>IEEE International Conference on Robotics and Automation</u> , San Diego, California, IEEE (1050-4729/94), pp. 3161-3166, May 1994 |
| AB               | Rao, Bindu, "Making the Most of Middleware," <u>Data Comm Magazine</u> , pp. 89-96, May 21, 1995   |
| AB               | Reiss, Steven P., "Integration Mechanisms in the FIELD Environment," Brown University, Computer Science Department, Providence, RI, USA, Technical Report No.: CS-88-18, October 1988  |
| AB               | Roberts, M., "CEDIF: A Data Driven EDIF Reader", 26 <sup>th</sup> ACM/IEEE Design Automation Conference, ACM 0-89791-310-8/89/0006/081818, pp 818-821, 1989.   |
| AB               | Schuster, Hans et al., "A General Framework for the Execution of Heterogenous Programs in Workflow Management Systems", IEEE 0-8186-7505-5/96, pp 104-113, 1996.   |
| AB               | Schutz, Henrik "The Role of MAP in Factory Integration," <u>IEEE Transactions on Industrial Electronics: A Publication of the IEEE Industrial Electronics Society</u> , Volume 35, Issue 1, IEEE (0278-0046/88/0200-0006), pp. 6-12, 1988              |
| AB               | Schwartz, Michael et al., "Supporting Resource Discovery Among Public Internet Archives Using a Spectrum of Information Quality", Department of Computer Science, University of Colorado, pp 1-17, September 1990.                                     |
| AB               | Shahdad, Moe, "An Interface Between VHDL and EDIF", CAD Language Systems, Inc., 24 <sup>th</sup> ACM/IEEE Design Automation Conference, ACM 0738-100X/87/0600-0472, pp 472-478, 1987.  |
| AB               | Sheppard, Gordon, "Experiences Developing a Bank Loan System," <u>Conference on Object Oriented Programming Systems Languages and Applications</u> , ACM Press (1-58113-037-6), New York, NY, pp. 27-32, 1997  |
| AB               | Socolofsky, T. et al., "A TCP/IP Tutorial," Network Working Group Request for Comments: 1180, pp. 1-28, January 1991   |
| AB               | Strand, Eric et al., "Applications Thrive on Open Systems Standards", StandardView Vol. 2, No. 3, pp 148-154, September 1994.  |
| AB               | Stedman, Craig, "ActiveWeb Middleware Links Apps and Browsers," <u>ComputerWorld</u> , pp. 46, July 8, 1996  |
| AB               | Tanenbaum, Andrew S. et al., "A Retrospective and Evaluation of the Amoeba Distributed Operating System," Vrije Universiteit, Department of Mathematics and Computer Science, De Boelelaan 1081, Amsterdam, The Netherlands                            |
| AB               | Tsichritzis, Dennis et al., "A System for Managing Structured Messages," <u>IEEE Transactions on Communications</u> Vol. Com-30, No. 1, IEEE (0090-6778/82/0100-0066), pp. 66-73, 1982   |
| AB               | Uhlig, Ronald et al., "The Office of the Future Communication and Computers," <u>Monograph Series of International Council for Computer Communications Volume 1</u> , North-Holland Publishing Co., pp. 64-67, 1979                                    |

EXAMINER ALEXANDER BOAKYE

DATE CONSIDERED 3/26/07

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

|               |  |                                |                               |
|---------------|--|--------------------------------|-------------------------------|
| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO.<br>SSA/1 Con2 | APPLICATION NO.<br>10/677,397 |
|               | INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT           | APPLICANT<br>Hamlin, James K.  | CONFIRMATION NO.<br>8870      |
|               |  | FILING DATE<br>10/01/2003      | GROUP<br>2616                 |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| EXAMINER INITIAL |  |
|------------------|--|
| AB               | Van Dyke Parunak, H. et al., "MAPCon--An Expert System to Configure Communications Networks," The 5th Conference on Artificial Intelligence Applications, Miami, Florida, IEEE (2712-8/89/0000/0023), pp. 23-28, 1989                              |
| AB               | Van Steelandt, Carl, "AMI: An Intelligent Message Routing System," Conference with Presentation of Prototypes and Operational Demonstrations, MIT, Vol. 1, pp. 408-423, March, 21-24, 1988   |
| AB               | Virdhagriswaran, Sankar et al., "Manufacturing Collaboration Resource Discovery System (McRDS)," Proceedings of the Fourth Workshop on Enabling Technologies: Infrastructure for Collaborative Enterprises, IEEE (1080-1383/95), pp. 117-126, 1995 |
| AB               | Vitria Technology Inc., "Vitra Implementation Process Methodology White Paper", 945 Stewart Drive, Sunnyvale, CA 94086.  |
| AB               | Vitria Technology Inc., "Vitra Collaborative Information Model (CIM)", 945 Stewart Drive, Sunnyvale, CA 94086.   |
| AB               | Ward, Kay, "EDI and Translation Software," EDI Forum: The Journal of Electronic Data Interchange, pp. 138, 1989  |
| AB               | Weaver, Alfred et al., "Computer Communications for Factory Automation," Proceedings of the Second ISIE Budapest Symposium: IEEE International Symposium on Industrial Electronics, IEEE (0-7803-1227-9/93), pp. 413-418, 1993                     |
| AB               | Whitaker, Nigel et al., "EDIF/CFI Interoperability", Department of Computer Science, University of Manchester.   |
| AB               | Whitaker, Nigel, "HDL Support Software", MINT Group, Department of Computer Science, University of Manchester, pp 1-9, 1996.   |
| AB               | Whitaker, Nigel, "PCD Benchmark Conversion", MINT Group, Department of Computer Science, University of Manchester, pp 1-7, 1996.   |
| AB               | Whitaker, Nigel, "Status Report on EDA Benchmarks", MINT Group, University of Manchester, Document Number STEED/T1/01/4, pp 1-19.  |
| AB               | Wiederhold, Gio, "Mediators in the Architecture of future Information Systems", Stanford University, September 1991 (an edited version of the report was published in The IEEE Computer Magazine, March 1992), pp 1-36.                            |
| AB               | A Model for Interface Groups, ACM Transactions on Computer Science, Vol. 5 No. 1, February, 1987   |
| AB               | "A Guide to the TDF Specification", Issue 4.0, Defense Research Agency, St. Andrews Road, Malvern, Worcestershire, United Kingdom WR14 3PS, Crown Copyright, June 1995.  |
| AB               | "Active Software" Active aligns with tech leaders to shape the future of the systems integration industry", M2 PRESSWIRE, M2 Communications, Ltd., October 9, 1997   |

EXAMINER ALEXANDER BOAKYE

DATE CONSIDERED 3/26/07

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

|               |  |                                |                               |
|---------------|--|--------------------------------|-------------------------------|
| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO.<br>SSA/1 Con2 | APPLICATION NO.<br>10/677,397 |
|               | INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT           | APPLICANT<br>Hamlin, James K.  | CONFIRMATION NO.<br>8870      |
|               |  | FILING DATE<br>10/01/2003      | GROUP<br><del>2151</del> 2616 |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| EXAMINER INITIAL |  |
|------------------|--|
| AB               | "Active Software Announces next generation of ActiveWeb" <u>M2 PRESSWIRE</u> , M2 Communications, Ltd., October 9, 1997  |
| AB               | "Active Software Announces Contract with U.S. Department of Transportation for ActiveWeb; ActiveWeb Serves as Core for New Federal Government "Paperless Grants" system" <u>Business Wire</u> , Business Wire, Inc., April 8, 1997.  |
| AB               | "Active Software Announces Next Generation of ActiveWeb; ActiveWeb extends architecture to integrate information resources across the enterprise", <u>Business Wire</u> , Business Wire, Inc., August 11, 1997   |
| AB               | "Active Software Announces Relationship With Netscape to Incorporate Latest Internet Technology Into the ActiveWeb Integration System; Active Software Leverages Netscape ONE, Netscape Communicator and Netscape Suite Spot to Enable Enterprise-Wide Access to Diverse Information Resources", <u>Business Wire</u> , Business Wire, Inc., August 18, 1997 |
| AB               | "ACTIVE SOFTWARE: Active Software Sets up European operations", <u>M2 PRESSWIRE</u> , M2 Communications, Ltd., May 28, 1997  |
| AB               | "Active Software Brings the Power of ActiveWeb to PeopleSoft Users, Offers Product Demonstration at PeopleSoft User Conference Booth No. 516", <u>Business Wire</u> , Business Wire, Inc., September 5, 1997   |
| AB               | "Active Software Completes Second Round of Capital Financing: Investors Include KPCB Java Fund; Lehman Brothers; Robertson, Stephens, Partner Fund; Enterprise Partners; and Sierra Ventures" <u>Business Wire</u> , Business Wire, Inc., April 2, 1997  |
| AB               | "Active Software: Corporate and Product Q & As," pp. 1-6, August 1997  |
| AB               | "Active Software Introduces ActiveWeb; Company's First Product Marries World Wide Web, Intranet, Internet and Corporate Legacy Applications, <u>Business Wire</u> , July 1, 1996   |
| AB               | "Active Software License Agreement," <u>swlicense.fm</u> , Wednesday, pp. 1-2, 18 December 1996  |
| AB               | "Active Software Markets ActiveWeb to Silicon Graphics; Two Companies Collaborate to Provide Technology for the Corporate Intranet and Internet" <u>Business Wire</u> , July 1, 1996   |
| AB               | "Active Software Signs Training Agreement With Paradigm Research; Paradigm to Provide ActiveWeb Training", <u>Business Wire</u> , Business Wire, Inc., January 23, 1997  |
| AB               | "Active Software: Early Leader in Integrating Intranets/The Internet With Existing Computing Environments; New Company Introduces Partners, Products and Management Team", <u>Business Wire</u> , July 1, 1996   |
| AB               | "ActiveWeb dbAdapter: Overview for DB Administrators and Developers," <u>ActiveWeb dbAdapter Tech Note</u> , Active Software, Inc., (M0008-122496) pp. 1-18, 1996  |
| AB               | ActiveWeb Installation Guide – Active Web 1.2, Active Software, Inc., Part No. M0005-122496, 1995  |
| AB               | "ActiveWeb Goes on Sale", <u>Electronic Commerce News</u> , Phillips Business Information, Inc., July 15, 1996   |
| AB               | "ActiveWeb Links Java, Corporate Data", <u>InternetWeek</u> , CMP Media Inc., July 8, 1996   |
| AB               | "ActiveWeb middleware links apps and browsers", <u>Computerworld</u> , Computerworld, Inc., July 8, 1996   |

EXAMINER

ALEXANDER BOAKYE

DATE CONSIDERED

3/26/07

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

|               |  |                                |                               |
|---------------|--|--------------------------------|-------------------------------|
| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO.<br>SSA/1 Con2 | APPLICATION NO.<br>10/677,397 |
|               | INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT           | APPLICANT<br>Hamlin, James K.  | CONFIRMATION NO.<br>8870      |
|               |  | FILING DATE<br>10/01/2003      | GROUP<br>21ST 2616            |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| EXAMINER INITIAL |  |
|------------------|--|
| AB               | "ActiveWeb middleware ties together disparate systems" <u>Infoworld</u> , Infoworld Media Group, August 11, 1997   |
| AB               | "ActiveWeb Supports Microsoft Windows NT and SQL Server; Free 30-day Evaluation Copy Available on the Internet" <u>Business Wire</u> , Business Wire, Inc., October 1, 1996  |
| AB               | "ActiveWeb Supports Microsoft Windows NT and SQL Server" <u>M2 PRESSWIRE</u> , M2 Communications, Ltd., October 2, 1996  |
| AB               | "ActiveWeb pulls E-business together; Active Software introduces ActiveWeb 2.0", <u>ASAP</u> , Information Access Company, A Thompson Corporation Company, September 12, 1997  |
| AB               | "Boulder IO", Massachusetts Institute of Technology, Genome Software.<br>< <a href="http://www-genome.wi.mit.edu/genome_software/other/boulder.html">http://www-genome.wi.mit.edu/genome_software/other/boulder.html</a> > (visited July 15, 2002) |
| AB               | "Briefly noted; News Briefs; Brief Article" <u>ASAP</u> , Information Access Company, a Thompson Corporation Company, July 1, 1996   |
| AB               | Broker Admin User's Guide: <u>ActiveWeb 1.2</u> , Active Software, Inc., Part No. M0001-122496, pp. 1-80, 1995   |
| AB               | "Description of LPM Modules", LPM 2 2 0.   |
| AB               | <u>Developing Event-based Applications: ActiveWeb 1.2</u> , Active Software, Inc., Part No. M0002-122496, pp. 1-94, 1995   |
| AB               | EDIF Newsletter, Issue 2, Number 2, June 1994.   |
| AB               | EDIF Newsletter, September 1994.   |
| AB               | EDIF Newsletter, Issue 3, Number 1, February 1995.   |
| AB               | EDIF Newsletter, June 1995.  |
| AB               | EDIF Newsletter, August 1995.  |
| AB               | EDI Forum: The Journal of Electronic Data Interchange, "EDI Vendor Viewpoints".  |
| AB               | <u>Enterprise Messaging Services (EMS™) Developer's Guide</u> , EMS Release 3.3, Sybase Inc., 6475 Christie Ave, Emeryville, CA, 94608, Document ID: 36315-01-0330-01, revised 15 July 1996  |
| AB               | <u>Enterprise Messaging Services (EMS™) Installation Guide</u> , EMS Release 3.3, Sybase Inc., 6475 Christie Ave, Emeryville, CA, 94608, Document ID: 36315-01-0330-01, revised 15 July 1996   |
| AB               | <u>Enterprise Messaging Services (EMS™) Developer's Guide</u> , EMS Release 3.4, Sybase Inc., 6475 Christie Ave, Emeryville, CA, 94608, Document ID: 36315-01-0340-01, revised 31 December 1996  |
| AB               | "EDI Vendor Viewpoints," <u>EDI Forum: The Journal of Electronic Data Interchange</u> , Founding Issue   |
| AB               | IBM Technical Disclosure Bulletin, Vol. 28, No. 5, IBM Corporation, pp. 2160-2161, October 1985  |

EXAMINER ALEXANDER BOAKYE

DATE CONSIDERED 3/26/07

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

|               |  |                                |                               |
|---------------|--|--------------------------------|-------------------------------|
| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO.<br>SSA/1 Con2 | APPLICATION NO.<br>10/677,397 |
|               | INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT           | APPLICANT<br>Hamlin, James K.  | CONFIRMATION NO.<br>8870      |
|               |  | FILING DATE<br>10/01/2003      | GROUP<br><u>2151</u> Z616     |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| EXAMINER INITIAL |  |
|------------------|--|
| AB               | IBM Corporation, "MQSeries Version 5: The Next Generation," (visited on April 20, 1998) > <a href="http://www.software.ibm.com/ts/mqseries/library/whitepapers/mq5/">http://www.software.ibm.com/ts/mqseries/library/whitepapers/mq5/</a>                              |
| AB               | "Instantiating LPM in EDIF", LPM 220.  |
| AB               | "Internet Middleware; ActiveWeb" Network Computing, CMP Media Inc., May 1, 1997  |
| AB               | <u>Introduction to the ActiveWeb System: ActiveWeb 1.2</u> , Active Software, Inc., Part No. M0004-122496, pp. 1-36, 1996  |
| AB               | "Linking Legacy Systems and Net Technology" <u>Internet Week</u> , Phillips Business Information, Inc., July 1, 1996   |
| AB               | "New Era of Networks Provides IBM MQSeries Users with Complete Packaged Solution for Enterprise Application Integration; New Era of Networks Becomes IBM BESTeam Partner," <u>Business Wire</u> , Business Editors & High Tech Writers, August 18, 1997                |
| AB               | "New Era of Networks Announces NEONet 2.2; Company Delivers Enterprise Software Product for Application Integration," <u>Business Wire</u> , Business Editors & High Tech Writers, 15 July 1996  |
| AB               | "New Era of Networks Announces Immediate Availability of Enterprise Software for Application Integration; NEONet Release 2.3 Delivers Connectivity to Multi-Vendor Computing Environments," <u>Business Wire</u> , Business Editors & High Tech Writers, July 15, 1996 |
| AB               | "NEW PRODUCTS", <u>Electronic Commerce News</u> , Phillips Business Information, Inc., August 18, 1997   |
| AB               | "Open Applications Group Integration Specification", Open Applications Group, Incorporated, Document Number 1996.02.02, Version 1.002.0.   |
| AB               | "Prior Art Statement of Corporate Express," United States District Court Northern District of Illinois Eastern Division, Civil Action No. 02 C 6355, iWorks Software, LLC v. Corporate Express Inc.  |
| AB               | "Release Bulletin Enterprise Messaging Services (EMS™) Release 3.3 for DOS, Windows, and UNIX," Sybase Inc., 1989-1996, pp. 1-6, 15 July 1996  |
| AB               | "Report of Working Group on Data Exchange Formats", SoftNexx'94 Data Formal Report. < <a href="http://www.neutron.anl.gov/SoftNeSS/SoftNeSS_report_1.html">http://www.neutron.anl.gov/SoftNeSS/SoftNeSS_report_1.html</a> > (visited July 15, 2002)                    |
| AB               | "Road Map to Developing ActiveWeb Applications," Roadmap.fm (02-C-6355 N.D. Ill), pp. 1-2, 18 December 1996  |
| AB               | "Smooth Integrator", <u>Informationweek</u> , CMP Media Inc., August 4, 1997   |
| AB               | "Startup testing C/S tier to create Net-ready apps; Active Software's ActiveWeb Developer Suite database middleware; Product Announcement," <u>ASAP</u> , Information Access Company, a Thompson Corporation Company, July 8, 1996                                     |
| AB               | "Stipulated Dismissal with Prejudice and Order for Entry of Judgment," In the United States District Court For the Northern District of Illinois Eastern Division, Civil Action No. 02 C 6355, <u>iWorks Software, LLC v. Corporate Express, Inc.</u>                  |

EXAMINER ALEXANDER BOAKYE

DATE CONSIDERED 3/26/07

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

|               |  |                                |                               |
|---------------|--|--------------------------------|-------------------------------|
| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO.<br>SSA/1 Con2 | APPLICATION NO.<br>10/677,397 |
|               | INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT           | APPLICANT<br>Hamlin, James K.  | CONFIRMATION NO.<br>8870      |
|               |  | FILING DATE<br>10/01/2003      | GROUP<br><del>2161</del> 2616 |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) |   |
|--|---|
| EXAMINER INITIAL   |   |
| AB   | The ActiveWeb C Programmer's Guide and Reference: ActiveWeb 1.2, Active Software, Inc., Part No. M0003-122496, 1996 |
| AB   | "The Corporate Computing Environment," ActiveWeb Inc., pp. 1-19   |
| AB   | "Today's Question: What Are We In The Middle Of Now," Network Computing, CMP Media Inc., December 1, 1996           |
| AB   | Visual Java User's Guide: ActiveWeb 1.2, Active Software, Inc., Part No. M0006-122496, pp. 1-90, 1996               |
| AB   | "Web Middleware Tolls the Death Knell of HTTO", Network Computing, CMP Media Inc., September 15, 1996               |
|  |   |
|  |   |

EXAMINER

ALEXANDER BOAKYE

DATE CONSIDERED

3/26/07

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.